

DOI Work Activity 5F: Construct Roads, Bridges and Tunnels

Program Area:	Construction
End Outcome Goal:	All goals where applicable, except SEO 4
Intermediate Outcome:	All intermediate outcomes where applicable, except SIO 4.1 – 4.3
DOI Sub process:	4c – Provide facilities

Examples/Notes: **Capital Improvement** is the construction of a new facility, or the expansion or extension of an existing facility to accommodate a change of function or unmet programmatic needs. Methods of accomplishing Capital Improvements are:

- **New Construction:** The erection, installation, or assembly of a new facility.
- **Alteration** (for change of function, without expansion): Work to change the function of an existing facility or any of its components.
- **Expansion:** Increasing the capacity or size of a facility to serve needs different from, or significantly greater than, those originally intended.

This activity excludes construction of tribal roads, bridges or tunnels which are covered under DOI Work Activity V3 – Maintain Tribal Roads.

Note: This activity is used for roads maintenance related to any of the End Outcome Goals or Intermediate Outcome Strategies within DOI's Strategic Plan, except the Intermediate Outcome Strategies under SEO 4: "Advance Quality Communities for Tribes and Alaska Natives."

Work Activity Description: This activity entails construction of new or expanded roads, bridges or tunnels that are not included as part of the construction of other facilities and the use of a Facilities Management Systems (FMS) to ensure that data (including costs) accurately reflects the level(s) of work performed. This activity includes all types of work and effort to needed to construct roads, bridges or tunnels. These costs include material, labor, contract services; project planning (including any site reviews, clearances and permits not previously completed), surveys, design, minor construction, signage, accessibility retrofits and enhancements, energy conservation, inspections, corrective actions in response to facility audits, equipment rental, and contract supervision.

Output: miles constructed.	Unit of Measure: Number of miles constructed
Inputs: Planned and funded construction projects/activities, labor, materials, equipment, contracts, facility review recommendations, congressional authorization/directive, decision document, customer requests needed for above activities.	Cost Drivers: Policies, identified maintenance requirements, regulations, requests, number of facilities and/or facility components generating maintenance, catastrophic events, condition assessments, geographic location and site conditions, cost of technology, contract negotiations, accessibility of site, size of project, non-reimbursable costs, labor availability and specialty, frequency of use, age of facilities, accessibility of features requiring repair, ability to interfere with required releases, size complexity of facilities.

System Interfaces: At present, information will be gathered from Time and Procurement reporting. In the future, this data will be gathered from Bureau Facilities Management Systems.

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